

SYSTEM 4xi PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: SANYO

Included Communications Adapter(s):

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	26-467-01	ADP, UNV, "A"
1	26-489-01	ADP, UNV, "J"

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✓" IN THE "CONFIG AS" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

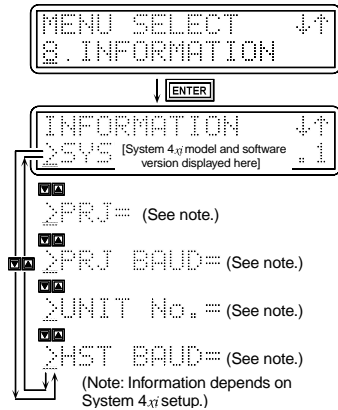
THIS SWITCHER HAS BEEN CONFIGURED FOR: SANYO PLC

CONFIG AS	MODEL	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	COMM ADAPTER
		1	2	3	4							
✓	PLC	off	on	off	on	0	0	1	E	0	J15	26-467-01
✓	PLC 8810	off	on	off	on	0	0	1	E	0	J15	26-489-01
	PLC XP10	off	on	off	on	0	0	1	E	0	J15	26-489-01
	PLC XP30	off	on	off	on	0	1	1	E	0	J15	26-489-01

Connecting System 4xi to Sanyo PLC

If the System 4xi is already configured for a Sanyo PLC projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

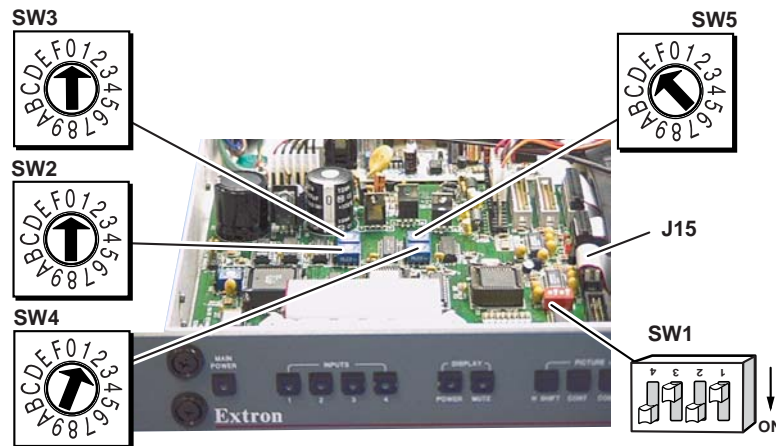
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Sanyo PLC. Apply power to the System 4xi and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **▼** or **▲** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **▼** or **▲** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = SANYO
 PRJ BAUD = 19200
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Projector	SW1: 1-2-3-4	SW2	SW3	SW4	SW5	SW6	Prj Cable	Comm Adapter
✓	Sanyo PLC	off-on-off-on	0	0	1	E	0	J15	26-467-01 or 26-489-01



- Double-check your work and be sure the System 4xi cover is on securely.
- Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following connection diagram and continue.

5. The Sanyo PLC Comm Adapter (26-467-01) has a 9-pin male connector that accommodates the Comm Extension cable. The other end of the Comm Adapter plugs into the projector's RS-232C port.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi.

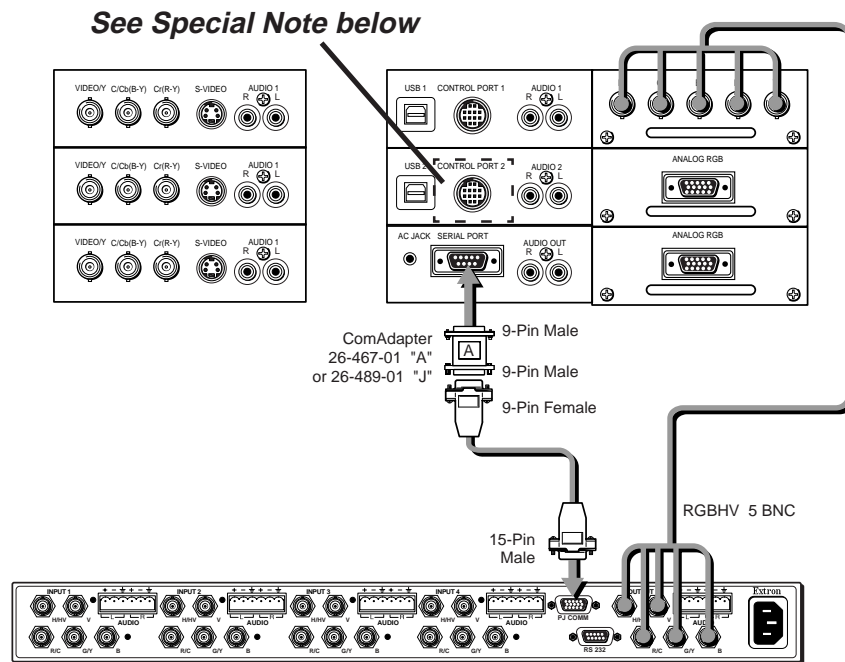


Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output and those on the other end onto the matching BNCs on the Sanyo PLC connector panel.

System 4xi Series – Sanyo PLC Projector Connections

Use the illustration below as a guide when connecting the System 4xi to a Sanyo PLC Projector. Refer to Sanyo documentation to continue the installation.



In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Special Note: Certain PLC projectors may not come equipped with a 9-pin serial port connector. In those situations, the Com adapter must be connected to Control Port 2 using the projector's special DIN to 9-pin serial adapter, as illustrated below.

